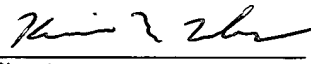


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

In re Application of: Juergen FROSIEN	§ § §	Int'l Application No.: PCT/EP2005/001637
Serial No.: to be assigned	§ § §	Int'l Filing Date: 17 February 2005 (17.02.2005)
Filed: herewith	§ §	Priority Date: 19 March 2004 (19.03.2004)
For: HIGH CURRENT DENSITY PARTICLE BEAM SYSTEM	§ § §	

MAIL STOP PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE UNDER 37 CFR 1.10	
<p>I hereby certify that this correspondence and the documents referred to as attached therein are being deposited on September 18, 2006, with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," mailing label No. EV763975515US, addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p>	
<u>9/18/06</u> Date	 Signature

PRELIMINARY AMENDMENT

Prior to examination, please amend the above-identified application as follows.

Amendments to the Abstract begin on page 2 of this paper. **Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper. **Remarks** begin on page 10 of this paper.